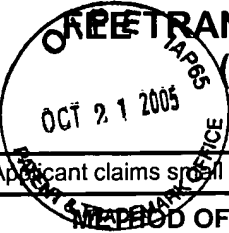

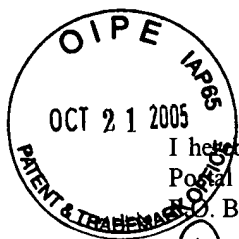


ITW

Effective on 12/08/04 <div style="text-align: center;"> OFFICE TRANSMITTAL SHEET (FY 2005)  </div>		Complete if Known Application No. 10/657,965 Filing Date September 30, 2003 First Inventor Sion C. Quinlan Group Art Unit 2811 Examiner Name Quang D. Vu Atty. Docket Number 500986.04																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)																																																																																																																																															
METHOD OF PAYMENT (Check One) <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. 50-1266 ; Deposit Account Name: DORSEY & WHITNEY LLP . <input checked="" type="checkbox"/> Check Enclosed.		FEE CALCULATION (Continued) 3. ADDITIONAL FEES																																																																																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="6" style="text-align: center;">Extra Claim Fees</th> </tr> <tr> <th>Current Claims</th> <th>Prior</th> <th></th> <th>Extra</th> <th>Fee</th> <th>Fee Paid</th> </tr> <tr> <td>Total</td> <td>20</td> <td>=</td> <td>x</td> <td>\$</td> <td>\$ 0</td> </tr> <tr> <td>Ind.</td> <td>3</td> <td>=</td> <td>x</td> <td>\$</td> <td>\$ 0</td> </tr> <tr> <td colspan="4">Multiple Dependent Claims</td> <td>x</td> <td>\$</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (Extra Claims)</td> <td>\$ 0</td> </tr> </table>		Extra Claim Fees						Current Claims	Prior		Extra	Fee	Fee Paid	Total	20	=	x	\$	\$ 0	Ind.	3	=	x	\$	\$ 0	Multiple Dependent Claims				x	\$	Subtotal (Extra Claims)					\$ 0	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee Description</th> <th>Fee paid</th> </tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>130</td><td>65</td><td>Surcharge - Late nonprovisional filing fee or oath</td><td>\$</td></tr> <tr><td>180</td><td>180</td><td>Submission of IDS</td><td>\$180</td></tr> <tr><td>40</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr> <tr><td>120</td><td>60</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>450</td><td>225</td><td>Extension for reply within second month</td><td>\$</td></tr> <tr><td>1,020</td><td>510</td><td>Extension for reply within third month</td><td>\$</td></tr> <tr><td>1,590</td><td>795</td><td>Extension for reply within fourth month</td><td>\$</td></tr> <tr><td>2,160</td><td>1,080</td><td>Extension for reply within fifth month</td><td>\$</td></tr> <tr><td>790</td><td>395</td><td>Submission After Final 1.129</td><td>\$</td></tr> <tr><td>500</td><td>250</td><td>Notice of Appeal</td><td>\$</td></tr> <tr><td>500</td><td>250</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>1,000</td><td>500</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>130</td><td>65</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>800</td><td>400</td><td>Design Issue Fee</td><td>\$</td></tr> <tr><td>790</td><td>395</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr><td>130</td><td></td><td>Request for voluntary publication or republication</td><td>\$</td></tr> <tr><td>500</td><td>250</td><td>Petition to Revive - unavoidable</td><td>\$</td></tr> <tr><td>1,500</td><td>750</td><td>Petition to Revive - unintentional</td><td>\$</td></tr> <tr><td>200</td><td></td><td>Filing for patent term adjustment</td><td>\$</td></tr> <tr><td>400</td><td></td><td>Request for reinstatement of term reduced</td><td>\$</td></tr> <tr><td>1,120</td><td></td><td>Extension of term of patent</td><td>\$</td></tr> <tr><td colspan="3">OTHER FEE (specify)</td><td>\$</td></tr> <tr><td colspan="3" style="text-align: right;">Subtotal (Additional Fees)</td><td>\$180</td></tr> <tr><td colspan="3" style="text-align: right;">Total Amount of Payment:</td><td>\$180</td></tr> </table>		Large Entity Fee	Small Entity Fee	Fee Description	Fee paid	50	25	Surcharge - late provisional filing fee or cover sheet	\$	130	65	Surcharge - Late nonprovisional filing fee or oath	\$	180	180	Submission of IDS	\$180	40	40	Recording each patent assignment per property (times number of properties)	\$	120	60	Extension for reply within first month	\$	450	225	Extension for reply within second month	\$	1,020	510	Extension for reply within third month	\$	1,590	795	Extension for reply within fourth month	\$	2,160	1,080	Extension for reply within fifth month	\$	790	395	Submission After Final 1.129	\$	500	250	Notice of Appeal	\$	500	250	Filing a brief in support of an appeal	\$	1,000	500	Request for oral hearing	\$	130	65	Terminal Disclaimer Fee	\$	800	400	Design Issue Fee	\$	790	395	Request for Continued Examination (RCE)	\$	130		Request for voluntary publication or republication	\$	500	250	Petition to Revive - unavoidable	\$	1,500	750	Petition to Revive - unintentional	\$	200		Filing for patent term adjustment	\$	400		Request for reinstatement of term reduced	\$	1,120		Extension of term of patent	\$	OTHER FEE (specify)			\$	Subtotal (Additional Fees)			\$180	Total Amount of Payment:			\$180
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Petition Fee Under 37 CFR 1.17(f), (g), & (h) Enclosed is a Petition filed under 37 CFR as indicated below: <input type="checkbox"/> Petition Fee under 37 CFR 1.17(f) Fee \$400 § 1.53(e) to accord a filing date. § 1.57(a) to accord a filing date. § 1.182 for decision on a question not provided for. § 1.183 to suspend the rules. § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent. § 1.174(b) to accord a filing date to an application under §1.740 for extension of patent term. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(g) Fee \$200 § 1.12 for access to an assignment record. § 1.14 for access to an application. § 1.47 for filing by other than all inventors or person not the inventor. § 1.59 for expungement of information. § 1.103(a) to suspend action in an application. § 1.136(b) for review of a request for ext. of time when §1.136(a) not avail. § 1.295 for review of refusal to publish a statutory invention registration. § 1.296 to withdraw a req. for pub. after notice of intent to publish issued. § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent. § 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings. § 5.12 for expedited handling of foreign filing license. § 5.15 for changing the scope of a license. § 1.5.25 for retroactive license. <input type="checkbox"/> Petition Fee under 37 CFR 1.17(h) Fee \$130 § 1.19(g) to request documents in a form other than provided in this part. § 1.84 for accepting color drawings or photographs. § 1.91 for entry of a model or exhibit. § 1.102(d) to make an application special. § 1.138(c) to expressly abandon an application to avoid publication. § 1.313 to withdraw an application from issue. § 1.314 to defer issuance of a patent.																																																																																																																																															
Submitted by:																																																																																																																																															
CUSTOMER NUMBER 27,076	DORSEY & WHITNEY LLP	1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax																																																																																																																																													
Name: Marcus Simon		Reg. No.: 50,258																																																																																																																																													
Signature: 		Date: October 18, 2005																																																																																																																																													



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 18, 2005

Date

Carolyn L. Ross

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/657,965

Confirmation No. : 6302

Applicants : Sion C. Quinlan and Tim J. Bales

Filed : September 30, 2003

Attorney Docket No.: 500986.04

Art Unit : 2811

Customer No. : 27,076

Examiner : Quang D. Vu

Title : SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR ELECTRICALLY ISOLATING MODULES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited foreign patent and non-patent literature references, as required under 37 C.F.R. § 1.98(a)(2), are enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

I hereby certify that no item set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application and, to our knowledge, after making reasonable inquiry, no item of information set forth on the attached form PTO-1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. (37 C.F.R. § 1.97(e)(2))

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DORSEY & WHITNEY LLP



Marcus Simon
Registration No. 50,258

MS:clr

Enclosures:

- Postcard
- Check
- Fee Transmittal (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
500986.04APPLICATION NO.
10/657,965**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)

Sion C. Quinlan and Tim J. Bales

FILING DATE

September 30, 2003

GROUP ART UNIT

2811

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,864,177	01/26/99	Sundstrom	257	723	
AB	6,370,012 B1	04/09/02	Adae-Amoakoh et al.	361	306.3	
AC	6,677,672 B2	01/13/04	Knapp et al.	257	687	
AD	6,833,290 B2	12/21/04	Knapp et al.	438	123	
AE						
AF						
AG						
AH						
AI						
AJ						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AK							
AL							
AM							
AN							
AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	
AQ	
AR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).